

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
11 January 2001 (11.01.2001)

PCT

(10) International Publication Number  
**WO 01/03341 A2**

(51) International Patent Classification<sup>2</sup>: H04H (74) Agents: COZENS, Paul, Dennis et al.; Mathys & Squire, 100 Gray's Inn Road, London WC1X 8AL (GB).

(21) International Application Number: PCT/IB00/00955 (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(22) International Filing Date: 3 July 2000 (03.07.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
99401680.6 5 July 1999 (05.07.1999) EP  
99401958.6 30 July 1999 (30.07.1999) EP (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (for all designated States except US): CANAL+ SOCIETE ANONYME [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR).

(72) Inventors; and  
(75) Inventors/Applicants (for US only): FICHET, Laurent [FR/FR]; 13, rue Léon Bobin, F-78320 Le Mesnil Saint Denis (FR). LEPINE, Thierry [FR/FR]; Canal+ Technologies Société Anonyme, 34 Place Raoul Dautry, F-75516 Paris Cedex 15 (FR).

Published:

— Without international search report and to be republished upon receipt of that report.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BROADCASTING AND RECEIVING MESSAGES

204	206	210	212	214	216	218	220	222	224	226	
TID	...	OID	...	MAIL ID	...	...	LOGICAL OPERATOR	URGENCY INDEX	MAIL MESSAGE		

HEADER 202                    EMM PROPER 208                    SIGNATURE 226

**WO 01/03341 A2**

(57) Abstract: The present invention provides a method of broadcasting a message having a text portion to be communicated to a user, the method comprising broadcasting the message in the form of an entitlement management message for reception by the user.